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Diabetes mellitus; Myo-inositol; *n*-Butylboronic acid (Hasegawa, M. (176) 207)

Gentamicin nephrotoxicity

Urinary trypsin inhibitory activity (Smetana, S. (176) 333)

Gliadin

Hordeum vulgare; Gluten; Prolamin; Coeliac disease; Immunoblotting (Friis, S.U. (176) 241)

Gliadin sub-fractions

Amino acid composition; Mucosal digestion; Coeliac disease (Cornell, H.J. (176) 279)

Gluten

Hordeum vulgare; Prolamin; Gliadin; Coeliac disease; Immunoblotting (Friis, S.U. (176) 241)

Glycogen metabolism

Tetrasaccharide; Urinary excretion (Kumlien, J. (176) 39)

Haptoglobin

Aged; α_1 -Antitrypsin; Erythrocyte sedimentation; Fibrinogen; Orosomucoid; Reference value (Milman, N. (176) 59)

Healthy adult

Diamine; Polyamine; Urine (Yodfat, Y. (176) 107)

Hemoglobinometry

Erythrocyte acetylcholinesterase; Plasma cholinesterase; Organophosphate toxicity; Colorimetry; Tintometry (Magnotti, Jr., R.A. (315) 315)

Hepatic encephalopathy

Methionine; Sulfhydryl compound (Al Mardini, H. (176) 83)

Indole; Skatole (Suyama, Y. (176) 203)

High molecular weight alkaline phosphatase monoclonal antibody

Alkaline phosphatase isozyme; Solid phase immunoassay; Electrophoresis (Deng, J.T. (176) 291)

High performance liquid chromatography

Carnitine deficiency; Butyrobetaine; Enzymatic analysis (Sandor, A. (176) 17)

pH of quality control sera

Serum total iron-binding capacity (Baadenhuijsen, H. (176) 9)

Hordeum vulgare

Gluten; Prolamin; Gliadin; Coeliac disease; Immunoblotting (Friis, S.U. (176) 241)

 α 2-HS Glycoprotein

Concanavalin A; α 1-Acid glycoprotein; Microheterogeneity; Liver disease; Alcohol (Jezequel, M. (176) 49)

Human albumin

Electrophoretic mobility; Proalbumin; Circulatory modification (Brennan, S.O. (176) 179)

Human liver

Cytochrome *c* oxidase; Needle biopsy (Sakai, Y. (176) 343)

Human plasma

Circadian rhythm; Circannual rhythm; Lysosomal enzyme (Goi, G. (176) 1)

I-cell disease

Lysosomal enzyme; Lymphoblastoid cell; Translocation (Tsuji, A. (176) 115)

IgE myeloma

IgE pyroglobulinemia; Termoprecipitable immunoglobulin (Gallango, M.L. (176) 151)

IgE pyroglobulinemia

IgE myeloma; Termoprecipitable immunoglobulin (Gallango, M.L. (176) 151)

Immobilization

Swollen polystyrene; Plastic coated tube; Total human serum IgE; Radioimmunoassay (Causse, J.E. (176) 91)

Immunoaffinity chromatography

Peptidase; Prolidase; Isolation; Monoclonal antibody (Endo, F. (176) 143)

Immunoblotting

Hordeum vulgare; Gluten; Prolamin; Gliadin; Coeliac disease (Friis, S.U. (176) 241)

Indole

Skatole; Hepatic encephalopathy (Suyama, Y. (176) 203)

Insulin-dependent diabetes mellitus

Fructosamine; Plasma; Diabetic children (Shimojo, N. (176) 101)

Intestine

Apolipoprotein A-IV; Apolipoprotein B-48; Newborn; Chylolthorax; Chylomicron; Fat absorption; Medium-chain triglyceride (Seishima, M. (176) 195)

Intracranial tumor

Sialic acid; Tumor marker; Malignancy (Marth, E. (176) 251)

Ion-exchange chromatography

Screening; Aminoacidopathies (Parvy, P.R. (176) 269)

Isolation

Peptidase; Prolidase; Monoclonal antibody; Immunoaffinity chromatography (Endo, F. (176) 143)

Liver

Phospholipid; Densitometry; Bile; Serum (Matsella, R. (176) 63)

Liver disease

Concanavalin A; α 1-Acid glycoprotein; α 2-HS Glycoprotein; Microheterogeneity; Alcohol (Jezequel, M. (176) 49)

Lymphoblastoid cell

I-cell disease; Lysosomal enzyme; Translocation (Tsuji, A. (176) 115)

Lysosomal enzyme

Circadian rhythm; Circannual rhythm; Human plasma (Goi, G. (176) 1)

I-cell disease; Lymphoblastoid cell; Translocation (Tsuji, A. (176) 115)

Malignancy

Sialic acid; Tumor marker; Intracranial tumor (Marth, E. (176) 251)

Medium-chain triglyceride

Apolipoprotein A-IV; Apolipoprotein B-48; Newborn; Chylolthorax; Chylomicron; Fat absorption; Intestine (Seishima, M. (176) 195)

Menopause

Urinary estrogen; Screening (Rae, M.H. (176) 71)

Methionine

Hepatic encephalopathy; Sulfhydryl compound (Al Mardini, H. (176) 83)

Microheterogeneity

Concanavalin A; α 1-Acid glycoprotein; α 2-HS Glycoprotein; Liver disease; Alcohol (Jezequel, M. (176) 49)

Monoclonal antibody

C-reactive protein; Enzymeimmunoassay; Quantitation (Martinez, J.A. (176) 123)

Peptidase; Prolidase; Isolation; Immunoaffinity chromatography (Endo, F. (176) 143)

Mucosal digestion

Amino acid composition; Gliadin sub-fractions; Coeliac disease (Cornell, H.J. (176) 279)

Myo-inositol

Diabetes mellitus; *n*-Butylboronic acid; GC/MS/SIM (Hasegawa, M. (176) 207)

²²Na uptake

⁸⁶Rb uptake; Cation transport; Erythrocyte; Bioracial (Sharma, C. (176) 133)

Needle biopsy

Cytochrome *c* oxidase; Human liver (Sakai, Y. (176) 343)

Newborn

Apolipoprotein A-IV; Apolipoprotein B-48; Chylolthorax; Chylomicron; Fat absorption; Medium-chain triglyceride; Intestine (Seishima, M. (176) 195)

Niemann-Pick disease

Fluorescent sphingomyelin; Pyrenesulfonylamido-sphingomyelin; Sphingomyelinase (Klar, R. (176) 259)

1,25(OH)₂D assay

Radioreceptor assay; GC-MS; Selected ion monitoring; Serum 1,25(OH)₂D levels; Assay accuracy (Oftebro, H. (176) 157)

Organophosphate toxicity

Erythrocyte acetylcholinesterase; Plasma cholinesterase; Colorimetry; Hemoglobinometry; Tintometry (Magnotti, Jr., R.A. (315) 315)

Orosomucoid

Aged; α_1 -Antitrypsin; Erythrocyte sedimentation; Fibrinogen; Haptoglobin; Reference value (Milman, N. (176) 59)

Osteomalacia

Serum vitamin D; Solvent extraction; Sep-pak C₁₈ chromatography; Protein binding assay (Dean, B. (176) 169)

Peptidase

Prolidase; Isolation; Monoclonal antibody; Immunoaffinity chromatography (Endo, F. (176) 143)

Phosphatidylcholine

Adult cystic fibrosis; Cholesterol; Phosphatidylcholine; Phospholipid; Surface tension (Gilljam, H. (176) 29)

Phosphatidylinositol

Adult cystic fibrosis; Cholesterol; Phosphatidylcholine; Phospholipid; Surface tension (Gilljam, H. (176) 29)

Phospholipid

Adult cystic fibrosis; Cholesterol; Phosphatidylcholine; Phosphatidylinositol; Surface tension (Gilljam, H. (176) 29)

Densitometry; Bile; Serum; Liver (Masella, R. (176) 63)

Plasma

Fructosamine; Diabetic children; Insulin-dependent diabetes mellitus (Shimojo, N. (176) 101)

Plasma cholinesterase

Erythrocyte acetylcholinesterase; Organophosphate toxicity; Colorimetry; Hemoglobinometry; Tintometry (Magnotti, Jr., R.A. (315) 315)

Plasma Epo values

Radioimmunoassay; Recombinant human Epo (Nielsen, O.J. (176) 303)

Plastic coated tube

Swollen polystyrene; Immobilization; Total human serum IgE; Radioimmunoassay (Causse, J.E. (176) 91)

Polyamine

Diamine; Urine; Healthy adult (Yodfat, Y. (176) 107)

Proalbumin

Human albumin; Electrophoretic mobility; Circulatory modification (Brennan, S.O. (176) 179)

Prolamin

Hordeum vulgare; Gluten; Gliadin; Coeliac disease; Immunoblotting (Friis, S.U. (176) 241)

Prolidase

Peptidase; Isolation; Monoclonal antibody; Immunoaffinity chromatography (Endo, F. (176) 143)

Protein binding assay

Serum vitamin D; Solvent extraction; Osteomalacia; Sep-pak C₁₈ chromatography (Dean, B. (176) 169)

Pyrenesulfonylamido-sphingomyelin

Fluorescent sphingomyelin; Sphingomyelinase; Niemann-Pick disease (Klar, R. (176) 259)

Quantitation

C-reactive protein; Monoclonal antibody; Enzymeimmunoassay (Martinez, J.A. (176) 123)

Radioimmunoassay

Swollen polystyrene; Plastic coated tube; Immobilization; Total human serum IgE (Causse, J.E. (176) 91)

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Radioreceptor assay

1,25(OH)₂D assay; GC-MS; Selected ion monitoring; Serum 1,25(OH)₂D levels; Assay accuracy (Oftebro, H. (176) 157)

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Recombinant human Epo

Radioimmunoassay; Plasma Epo values (Nielsen, O.J. (176) 303)

Reference value

Aged; α₁-Antitrypsin; Erythrocyte sedimentation; Fibrinogen; Haptoglobin; Orosomucoid (Milman, N. (176) 59)

Screening

Urinary estrogen; Menopause (Rae, M.H. (176) 71)

Ion-exchange chromatography; Aminoacidopathies (Parvy, P.R. (176) 269)

Selected ion monitoring

1,25(OH)₂D assay; Radioreceptor assay; GC-MS; Serum 1,25(OH)₂D levels; Assay accuracy (Oftebro, H. (176) 157)

Sep-pak C₁₈ chromatography

Serum vitamin D; Solvent extraction; Osteomalacia; Protein binding assay (Dean, B. (176) 169)

Serum

Phospholipid; Densitometry; Bile; Liver (Masella, R. (176) 63)

Arginine; Arginine kinase; Fixed-time kinetics (Konings, C.H. (176) 185)

Serum 1,25(OH)₂D levels

1,25(OH)₂D assay; Radioreceptor assay; GC-MS; Selected ion monitoring; Assay accuracy (Oftebro, H. (176) 157)

Serum total iron-binding capacity

pH of quality control sera (Baadenhuijsen, H. (176) 9)

Serum vitamin D

Solvent extraction; Osteomalacia; Sep-pak C₁₈ chromatography; Protein binding assay (Dean, B. (176) 169)

Sialic acid

Tumor marker; Malignancy; Intracranial tumor (Marth, E. (176) 251)

Skatole

Indole; Hepatic encephalopathy (Suyama, Y. (176) 203)

Skin

Elastase; Fibroblast (Schwartz, E. (176) 219)

Solid phase immunoassay

Alkaline phosphatase isozyme; High molecular weight alkaline phosphatase monoclonal antibody; Electrophoresis (Deng, J.T. (176) 291)

Solvent extraction

Serum vitamin D; Osteomalacia; Sep-pak C₁₈ chromatography; Protein binding assay (Dean, B. (176) 169)

Sphingomyelinase

Fluorescent sphingomyelin; Pyrenesulfonylamido-sphingomyelin; Niemann-Pick disease (Klar, R. (176) 259)

Sulfhydryl compound

Hepatic encephalopathy; Methionine (Al Mardini, H. (176) 83)

Surface tension

Adult cystic fibrosis; Cholesterol; Phosphatidylcholine; Phosphatidylinositol; Phospholipid (Gilljam, H. (176) 29)

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Termoprecipitable immunoglobulin

IgE myeloma; IgE pyroglobulinemia (Gallango, M.L. (176) 151)

Tetrasaccharide

Glycogen metabolism; Urinary excretion (Kumlien, J. (176) 39)

Tintometry

Erythrocyte acetylcholinesterase; Plasma cholinesterase; Organophosphate toxicity; Colorimetry; Hemoglobinometry (Magnotti, Jr., R.A. (315) 315)

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ELISA (Abe, Y. (176) 213)

Total human serum IgE

Swollen polystyrene; Plastic coated tube; Immobilization; Radioimmunoassay (Causse, J.E. (176) 91)

Translocation

I-cell disease; Lysosomal enzyme; Lymphoblastoid cell (Tsuji, A. (176) 115)

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